

About SpaceTEC® and the Certification Exam

SpaceTEC is a National Science Foundation sponsored National Center of Excellence established to serve as a focal point for aerospace technician training. SpaceTEC has identified industry-based national skills standards for a national certification program for aerospace technicians.

This certification will be issued by SpaceTEC, in conjunction with the American Technical Educators Association and the National Aerospace Technology Advisory Committee which includes members from many of the NASA centers and licensed Spaceport states.

The two part exam consists of a test for core skills and evaluation of knowledge of local industry needs. Each exam consists of a written (online) test and an oral and practical (or "hands on") performance test administered by a certified SpaceTEC Examiner.



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Aerospace Technician Code of Conduct

Improper actions, poor quality performance or the use of unapproved technical processes under any conditions are unacceptable.

Personal ethics govern behavior in situations where there are no procedures that provide clear guidelines.

It is each technician's responsibility to apply common sense in decisions where specific rules do not provide all the answers, seeking assistance and assuming personal accountability for all technical work-related activities.

In recommending or proposing a particular decision or course of action for approval, those involved must disclose all pertinent information they know about such actions, system conditions, and persons involved.



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SPACE TEC® CERTIFICATION EXAM

*Schools to Space—
Space to Schools™*

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Frequently asked Questions

Why do I want to become certified?

The exam is geared to test the basic skills and knowledge **identified by the aerospace industry** as critical for the success of an aerospace technician. Aerospace employers will be assured that certificate holders are proficient in core competencies, therefore, increasing the employability, transferability, and opportunity for advancement of the individual.

Who can become certified?

Any individual who has worked in the aerospace industry and has at least two years work experience in the aeronautical, aviation, aerospace or engineering fields.

Any active or veteran military personnel whose rating or assignment is/was in the aeronautical, aviation, aerospace or engineering fields.

Any college or technical school graduate whose two year degree discipline is in aeronautical, aviation, aerospace or engineering.

Any individual who holds a professional aeronautical certification from a nationally recognized organization such as the FAA.

What is the cost?

The core and concentration exams cost two hundred fifty dollars (\$250) each; \$100 for the written section and \$150 for the oral and practical sections.

How Do I Get Started?

Step 1: Qualify — Go to <http://SpaceTEC.org>

Click on “**Certification Test Site**” link.

Go to **Attention All Applicants**, click “**qualify for the SpaceTEC Core Knowledge Exam**” and follow the directions.

If you do not qualify, you are not eligible to take the exam.

Step 2: Register— If you do qualify, click “Begin Registration Process” to continue.

Select “**SpaceTEC Certification**.” from the scroll down menu.

Click the “**Info**” link to the left of the SpaceTEC Core Certification Exam to review categories and sub-categories then click the “**Select Location**” button. Select the Country, State, and Testing Center where you would like to take the exam.

Select the Month and Year from the drop-down lists. Review the various dates and times available then click the **SignUp** button to the right of the desired location.

If you are a **New User**, click “**Create New Account**” and follow the instructions . If you are a **Returning User**, enter your e-mail address and password under the “Returning Users” heading then click the **Login** button.

Review the Terms of Agreement . Click “**Agree**” to continue.

Step 3: Submit Payment— The Payment Option page appears next. Select the “Pay by voucher using SpaceTEC’s voucher service” link from the Payment Option Page.

Please call (321) 730-1020 to obtain a test voucher number.

Enter your voucher number. Press enter to go to the **Receipt Page**. Print the receipt and bring it to the Testing Center on the day of the exam.

How can I prepare for the exam?

The following sites contain information useful in preparing for the exam.

Tools and Uses

http://compass.seacadets.org/pdf/nrtc/tools/tools_14256.pdf

Airframe and Powerplant Mechanics General Handbook

http://www.airweb.faa.gov/Regulatory_and_Guidance_Library%5CrgAdvisoryCircular.nsf/0/A563729E3DAAC121862569F1005F80F1?OpenDocument

Principles of Aeronautics

<http://www.allstar.fiu.edu/aero/princ3.htm>

To take a sample test, go to:

<http://spacetec.certification.net/CertExams/Catalog/ExamOverview.aspx>

For more information contact:

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